000875 Attorney Docket No.

Total Pages

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.63(b)) Express Mail Label No.

Paul W. Dent, et al.

EL 746303072 US

First Named Inventor or Application Identities

				Assistant Co	ommissioner for Patents		
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			ADDRESS TO: Box Patent Application Washington, DC 20231				
200 MLEL CHED	ser 600 concerning daily pasent application	CONTROPIES.		Masnington	, DC 207231		
	Transmittal Form mit an original, and a duplicate for fee proc	aecha)	6. Microfiche C	omputer Po	ogram (Appendbs)		
- C	cification (Total Pages		7. Nucleotide and/or	Amino Acid	Sequence Suhmission		
	ferred arrangement set forth below)	<u></u> ,	(if applicable, all ne				
- De	scriptive title of the Invention		a. Com	puter Read	able Copy		
	oss References to Related Application		إحجا	•			
	atement Regarding Fed eponsored R	& D	b. Pape	er Copy (Ide	ntical to computer copy)		
	ference to Microfiche Appendix		ç. Start	ement verify	ing identity of above copies		
	ckground of the Invention						
	lef Summary of the Invention	•	ACCOMPANY	ING APPL	ICATION PARTS		
	lef Description of the Drawings (if filed	,	Accignmen	t Benem /~	ver sheet & document(s))		
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	alm(6) estract of the Disclosure		9. 37 CFR 3.7 (when then	a(u) otaten essk	Power of Attorney		
· -		1		_	cument (if applicable)		
3. 🗓 Dran	wing(s) (35 USC 113) (Total Sheet	, ,	Information		Copies of IDS		
4. Oath or D	eclaration [Total Page	s 10]	11. x. Statement				
a. X Newly executed (original or copy) 12. Preliminary Amendment							
b	Copy from a prior application (37 (for continuation/divisional with Box 17	CFR 1.63(d)) [completed]	13. X Return Rec		rd (MPEP 503) Kemized)		
	[Note Bax 6 below	Ď	Small Entity	/ T 6t	ttement filed in prior application, tus still proper and desired		
	Eigned statement attacks inventor(s) named in the pr		C Configuration		ty Document(s)		
	see 37 CFR 1.63(d)(2) and		15. (If foreign p	viority is cla	lmed)		
5. Incorporation By Reference (useable # Box 40 is checked) 16 v Other Request and Cartification							
The entire disclosure of the prior application, from which a copy of the eath or declaration is supplied under Box 4b. Under 35 USC 122(b)(2)(B)(1)							
lsc	is considered as being part of the disclosure of the						
800	ompanying application and is hereby in the renew the rein.	incorporated by			•••		
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COTY	Pittsburgh	STATE	PA	ZP CODE	1.761.7		
COUNTRY	USA	TELEPHONE	562-1893	FA	412-562-1041		

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)1,070.00

Complete if Known				
Application Number	UNASSIGNED	1		
Filing Date	HEREWITH	50		
First Named Inventor	Paul W. Dent, et al.	6.9		
Examiner Name		.L		
Group Art Unit				
Attorney Docket No.	000875			

METHOD OF PAYMENT	FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge indicated food and small any even payments to:	3. ADDITIONAL FEES					
indicated fees and credit any overpayments to: Deposit	Large Entity Small Entity Fee					
Account 024553	Code (\$) Code (\$)	Fee Paid				
Number	105 130 205 65 Surcharge - late filing fee or oath					
Account Name Buchanan Ingersoll	127 50 227 25 Surcharge - late provisional filing fee or cover sheet					
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	139 130 139 130 Non-English specification					
Applicant claims small entity status.	147 2,520 147 2,520 For filing a request for ex parte reexamination					
See 37 CFR 1.27	112 920* 112 920* Requesting publication of SIR prior to Examiner action					
2. X Payment Enclosed: Check Credit card Money Order Other	113 1,840° 113 1,840° Requesting publication of SIR after Examiner action					
FEE CALCULATION	115 110 215 55 Extension for reply within first month					
	116 390 216 195 Extension for reply within second month					
1. BASIC FILING FEE	117 890 217 445 Extension for reply within third month					
Large Entity Small Entity Fee Fee Fee Fee Description	118 1,390 218 695 Extension for reply within fourth month					
Code (\$) Code (\$) Fee Paid	128 1,890 228 945 Extension for reply within fifth month					
101 710 201 355 Utility filing fee 710.00	119 310 219 155 Notice of Appeal					
106 320 206 160 Design filing fee	120 310 220 155 Filing a brief in support of an appeal					
107 490 207 245 Plant filing fee	121 270 221 135 Request for oral hearing					
108 710 208 355 Reissue filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding					
114 150 214 75 Provisional filing fee	140 110 240 55 Petition to revive - unavoidable					
SUBTOTAL (1) (\$)710.00	141 1,240 241 620 Petition to revive - unintentional					
2. EXTRA CLAIM FEES	142 1,240 242 620 Utility issue fee (or reissue)					
Fee from Ext <u>ra Claims below</u> Fee Paid	143 440 243 220 Design issue fee					
Total Claims 40 -20" = 20 x 18 = 360	144 600 244 300 Plant issue fee					
Independent 2 - 3** = 0 x ==	122 130 122 130 Petitions to the Commissioner					
Multiple Dependent =	123 50 123 50 Petitions related to provisional applications					
	126 240 126 240 Submission of Information Disclosure Stmt					
Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)					
103 18 203 9 Claims in excess of 20	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))					
102 80 202 40 Independent claims in excess of 3	149 710 249 355 For each additional invention to be					
104 270 204 135 Multiple dependent daim, if not paid	examined (37 CFR § 1.129(b))					
109 80 209 40 ** Reissue independent daims over original patent	179 710 279 355 Request for Continued Examination (RCE)					
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169 900 169 900 Request for expedited examination of a design application					
SUBTOTAL (2) (\$) 360.00	Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above	Reduced by Basic Filing Fee Paid SUBTOTAL (3)					

Registration No. Name (Print/Type) Telephone 40751 562-1893 (Attorney/Agent) 1-26-01 Signature

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

PATENT APPLICATION

PAUL W. DENT, et al.

ADAPTIVE ANTENNA

OPTIMIZATION NETWORK

Serial No. UNASSIGNED

Filed: HEREWITH

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

Pittsburgh, Pennsylvania 15219

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Respectfully submitted,

Bryan H. Opalko

Registration No 40,751

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Dated: 01/26/200/

Attorney for Applicant